

REMARKS

Claims 1 and 8 have been amended, claim 16 has been added, and claims 2, 3, 5, 9 and 10 have been cancelled without prejudice or disclaimer of the subject matter recited therein. Claims 1, 4, 6-8 and 11-16 are pending and under consideration. No new matter is presented in this Amendment. Proper support for the amendment to claims 1 and 8 can be found in the specification at least at paragraph [0026]. Proper support for new claim 16 can be found in the specification at least at paragraphs [0036] and [0037]. Regarding new claim 16, it is noted that claim 16 recites that the storage capacitor is provided between the cell electrode and a scan electrode line of an adjacent cell region. Neither AAPA nor Park teach or suggest this novel feature of claim 16 and therefore it is respectfully submitted that claim 16 is in condition for allowance.

REJECTIONS UNDER 35 U.S.C. §103:

Claims 1-15 are rejected under 35 U.S.C. §103(a) as being unpatentable over applicant's admitted prior art (AAPA) in view of Park et al., (U.S. Patent 2004/0032385).

Applicants respectfully traverse this rejection for at least the following reason.

Regarding the rejection of independent claim 1, it is noted that claim 1 recites a **field-sequential liquid crystal display panel** comprising, amongst other novel features, **storage capacitors provided between each of the cell electrodes and a corresponding one of the scan electrode lines**, to sustain voltages applied to the cell electrodes

The Office Action recognizes that the AAPA fails to teach or suggest that the storage capacitors are provided between the cell electrodes and one of the scan electrode lines and relies on Park for such teaching.

In particular the Office Action notes that Park discloses a liquid crystal display panel having a pixel electrode, scan electrode lines (G_{ln}, G_{ln-1}) and storage capacitors (C_{st}) formed between the cell electrode and the **previous scan electrode line** (paragraph [0011] and Fig. 3). Accordingly, although Park discloses a storage capacitor, the storage capacitor is connected to the previous gate line G_{n-1} and not to a corresponding one of the scan electrode lines, as recited in amended independent claim 1.

Furthermore, Applicants respectfully note that Park relates to a **color-filter** liquid crystal display panel while AAPA relates to a **field-sequential** liquid display. Thus, Applicants

respectfully submit that the references relate to different subject matter. As a result, Applicants respectfully submit that there is no motivation taught or suggested by the cited references to try to modify the teachings of Park with the teachings of AAPA to obtain the claimed device. Applicants submit that only through hindsight would one be motivated to modify Park to meet the limitations of the claims.

Also, independent claim 1 recites storage capacitors to sustain voltages applied to the cell electrodes. As noted above, Park is drawn to a color-filter liquid crystal display panel and it is well known, that the necessary capacitance of each of the storage capacitors of the field-sequential liquid crystal panel is different than that of the color-filter liquid crystal display panel. Accordingly, because different display panels require different capacitance to sustain voltages applied to the cell electrodes, there is no motivation taught or suggested by the cited references to try to modify the teachings of Park with the teachings of AAPA to obtain the claimed device.

Accordingly, Applicants respectfully assert that the rejection of claim 1 under 35 U.S.C. § 103(a) should be withdrawn because neither AAPA nor Park, whether taken singly or combined, teach or suggest each feature of independent claim 1, as amended.

Furthermore, Applicants respectfully assert that the rejection of dependent claims 4, 6 and 7 under 35 U.S.C. §103(a) should be withdrawn at least because of their dependence from claim 1 and the reasons set forth above, and because the dependent claims include additional features which are not taught or suggested by the prior art. Therefore, it is respectfully submitted that claims 4, 6 and 7 also distinguish over the prior art.

Regarding the rejection of claims 2, 3 and 5 it is noted that these claims have been cancelled without prejudice or disclaimer of the subject matter recited therein. Accordingly, the rejection of these claims is moot.

Regarding the rejection of independent claim 8, it is noted that claim 8 as amended recites a field-sequential liquid crystal display panel comprising, amongst other novel features, storage capacitors to sustain voltage applied to the cell electrodes; wherein the storage **capacitors** are each provided **between** one of the **cell electrodes** and a **scan electrode line coupled to the respective one cell electrode through** one of the thin film transistors.

As noted above, the Office Action recognizes that AAPA fails to teach or suggest that the storage capacitors are provided between the cell electrodes and one of the scan electrode lines and relies on Park for such teaching.

However, as also noted above, although Park discloses a storage capacitor, the storage capacitor is connected to the **previous gate line Gn-1**. Park fails to teach or suggest that the storage capacitors are each provided **between** one of the **cell electrodes** and a **scan electrode line coupled to the respective one cell electrode through** one of the thin film transistors, as recited in amended independent claim 8.

Furthermore, as noted above, Park relates to a **color-filter** liquid crystal display panel while AAPA relates to a **field-sequential** liquid display. Thus, Applicants respectfully submit that the references relate to different subject matter. As a result, Applicants respectfully submit that there is no motivation taught or suggested by the cited references to try to modify the teachings of Park with the teachings of AAPA to obtain the claimed device. Applicants submit that only through hindsight would one be motivated to modify Park to meet the limitations of the claims.

Also, independent claim 8 recites storage capacitors to sustain voltages applied to the cell electrodes. As noted above, Park is drawn to a color-filter liquid crystal display panel and it is well known, that the necessary capacitance of each of the storage capacitors of the field-sequential liquid crystal panel is different than that of the color-filter liquid crystal display panel. Accordingly, because different display panels require different capacitance to sustain voltages applied to the cell electrodes, there is no motivation taught or suggested by the cited references to try to modify the teachings of Park with the teachings of AAPA to obtain the claimed device.

Accordingly, Applicants respectfully assert that the rejection of claim 8 under 35 U.S.C. § 103(a) should be withdrawn because neither AAPA nor Park, whether taken singly or combined, teach or suggest each feature of independent claim 8, as amended.

Furthermore, Applicants respectfully assert that the rejection of dependent claims 11-15 under 35 U.S.C. §103(a) should be withdrawn at least because of their dependence from claim 8 and the reasons set forth above, and because the dependent claims include additional features which are not taught or suggested by the prior art. Therefore, it is respectfully submitted that claims 11-15 also distinguish over the prior art.

Regarding the rejection of claims 9 and 10 it is noted that these claims have been cancelled without prejudice or disclaimer of the subject matter recited therein. Accordingly, the rejection of these claims is moot.

CONCLUSION:

There being no further outstanding objections or rejections, it is submitted that the

application is in condition for allowance. An early action to that effect is courteously solicited.

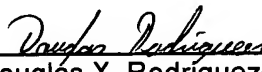
Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 503333.

Respectfully submitted,

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